

153381

**I. HEADING**

Date:

From: Sam Borries, OSC, U. S. EPA, Region V, EERB RS II

To : D. Dietrich-ATTN: T. Johnson, OSWER, Wash. D.C. .... FAX (703) 603-9107  
..... FAX (703) 603-9107  
R. Karl, Branch Chief, EERB, Chicago, IL ..... BY FAX  
D. Bruce, Chief RS-II, EERB, Chicago, IL ..... BY FAX  
B. Messenger, Section Chief, ESS, Chicago, IL.... BY FAX  
S. Pastor, OPA, Chicago, IL ..... FAX (312) 353-1155  
T. Martin, ORC, 29-MA, Chicago, IL .. FAX (312) 886-0747  
M. Martin, USEPA-Gateway, Chicago, IL FAX (312) 353-5541  
J. Gore, RPM, USEPA, Chicago, IL .... FAX (312) 886-4871  
P. Takacs, IEPA, Springfield, IL .... FAX (217) 782-3258  
K. Mensing, IEPA, Collinsville, IL .. FAX (618) 346-5155  
D. Henne, DOI, Philadelphia, PA ..... FAX (215) 597-9845  
U.S. Fish & Wildlife, IL ..... FAX (309) 793-5804  
P. Sauget, Mayor, City of Sauget, IL...FAX 337-5808

Subject: Pollution Report For CERCLA Time-Critical Removal  
Action at Sauget & Company Landfill, Site G, Sauget,  
St. Clair County, Illinois.

POLREP #: 15

**II. BACKGROUND**

Site No.: 4U  
Delivery Order No.: 5001-05-368  
Response Authority: CERCLA  
CERCLA Incident Category: Time-Critical Removal  
CERCLIS ID #: ILD 981 953 623  
NPL Status : No  
Start Date: March 20, 1995  
Latitude: North 38o35'21"  
Longitude: West 90o10'23"

**III. RESPONSE INFORMATION****A. Initial Situation:**

Please refer to POLREP No. 1 dated March 23, 1995

**B. Actions Taken:**

The following actions were accomplished during the period

of July 21 - August 7, 1995)

- \* Inclement weather conditions delayed on-site activities for approximately six working days during the past four weeks.
- \* ERCS contractor completed hauling and grading of approximately 6,500 tons of clean soil at the site. The total amount of soil hauled and graded is approximately 30,000 tons. The soil covered all of landfill fenced area. Other fenced areas including the southwest and southeast corners were not covered with clean soil. Results of soil samples collected from these areas indicated levels of PCB less than the established cleanup level for the site (25 ppm). TAT contractor estimated the thickness of the soil cover using a soil/gas recovery sampler. The average thickness was in the range of 18 to 24 inches.
- \* The central south portion of the site is still covered with approximately 4 to 5 feet of ponded rainwater. On July 13, 1995, the TAT contractor collected a waste water sample to evaluate quality of the ponded water. The sample was analyzed for a set of contaminants of concern (site-related contaminants detected in an earlier sample such as PCB, nitroaniline). Sample results indicated no detectable levels of contaminants of concern. Further action regarding the ponded water will be planned according to the prevailing weather conditions.
- \* ERCS contractor completed site security and demobilized all personnel and equipment off-site. ERCS contractor will return to the site to hydro-seed the site cover whenever soil conditions favor full germination of the seed.

#### C. Enforcement

None

#### IV. NEXT STEPS

- A. Hydro-seed the final cover to minimize infiltration of precipitation and erosion of the cover when site conditions favor full germination of seeds.

#### V. KEY ISSUES

None

#### VI. Costs to date

	<u>AMOUNT BUDGETED</u>	<u>AMOUNT USED</u>	<u>AMOUNT REMAINING</u>
US EPA (Direct			
& Indirect)	\$ 108,000.00	\$ 81,450.00	\$ 26,550.00
TAT	\$ 80,000.00	\$ 79,530.60	\$ 469.40
ERCS*	\$ 500,000.00	\$380,951.31	\$119,048.69
TOTAL	\$ 688,000.00	\$541,931.91	\$146,068.09

\* ERCS reported cost as of 7/31/1995